

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

930007-2188

SERIAL NO.

10/016,724

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Trent W. Davis and Mary M. Toney

FILING DATE

October 30, 2001

GROUP

TECHNOLOGY CENTER R3700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
77	AL	GB 1,117,552	06/19/1968	Great Britain	11	11		
77	AM	GB 1,117,553	06/19/1968	Great Britain	11	11		
77	AN	FR 2,595,621	09/18/1987	France	11	11		x
	AO							
	AP							

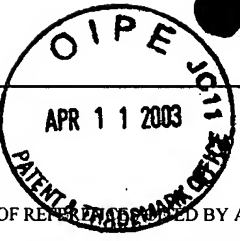
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

77	AQ		International Search Report issued by European Patent Office for corresponding international application PCT/US02/10586 mailed 09/26/2002				
	AR						
	AS						
	AT						
	AU						
	AV						

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449
(3/90)

 LIST OF REFERENCES BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.

930007-2188

SERIAL NO.

10/016,724

APPLICANT

Trent W. Davis and Mary M. Toney

FILING DATE

October 30, 2001

GROUP

3727

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>77</i>	AA	3,762,108	10/02/1973	R. Pierson			
<i>72</i>	AB	4,662,386	12/18/1973	Kristen I. Pedersen			
<i>65</i>	AC	4,910,817	03/27/1990	Kita Tetsuo			
<i>47</i>	AD	4,948,658	08/14/1990	Helmut Haelker			
<i>47</i>	AE	5,238,537	08/24/1993	William H. Dutt			
<i>47</i>	AF	6,290,818	09/18/2001	Eric R. Romanski			
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>72</i>	AL	EP 0 687 625	12/20/1995	Europe				
<i>80</i>	AM	FR 2 325 837	4/22/1977	France				
<i>80</i>	AN	GB 1 079 766	8/16/1967	Great Britain				
<i>80</i>	AO	GB 907 266	10/3/1962	Great Britain				
<i>80</i>	AP	WO 01 63033	08/30/2001	WIPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>80</i>	AQ		International Search Report issued by the European Patent Office on February 06, 2003 for PCT/US02/34299					
<i>80</i>	AR		International Search Report issued by the European Patent Office on February 10, 2003 for PCT/US02/34052					
<i>80</i>	AS		International Search Report issued by the European Patent Office on March 12, 2003 for PCT/US02/34004					
	AT							
	AU							
	AV							

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

SERIAL NO.

930007-2188

10/016,724

APPLICANT

Trent W. Davis et al.

FILING DATE

October 30, 2001

GROUP

3727

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
93	AA	34,426	02/18/1862	G.W. Howard			
	AB	389,615	09/18/1888	T.F. Townsend			
	AC	1,723,307	08/06/1929	H.E. Sipe			
	AD	1,921,015	08/08/1933	J.M. Young			
	AE	2,065,480	12/22/1936	C.C. Soper			
	AF	2,371,404	03/13/1945	I.R.J. Mumford			
	AG	2,391,926	01/01/1946	W.E. Scott			
	AH	2,492,699	12/27/1949	R. Houwink			
	AI	2,685,964	08/10/1954	R.W. Brown			
	AJ	2,724,358	11/22/1955	L.B. Harris et al.			
5	AK	2,725,027	11/29/1955	C.W. Brandon et al.			

RECEIVED

SEP 11 2002

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
93	AL	EP 0 134 706 A	03/20/1985	Europe				
93	AM	EP 0 710 736 A1	11/02/1994	Europe				
93	AN	EP 0 862 870 A	09/09/1998	Europe				
93	AO	EP 0 832 032 B1	04/14/1999	Europe				
93	AP	GB 824 984 A	12/09/1959	Great Britain				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

93	AQ		McGraw-Hill Encyclopedia of Science and Technology, 6 th Edition, 1987, McGraw-Hill Book Company, New York XP00220369918, pages 247-248 Paragraph 4; figures 6-8					
93	AR		"3-D Braided Composites - Design and Applications" by D. Brookstein, 6 th European Conference on Composite Materials, September 1993, pp. 225-230.					
93	AS		Pages from web site of Bradley Textiles, Inc.					
93	AT		International Search Report issued by European Patent Office on July 9, 2002 for PCT/US02/10694 filed April 5, 2002.					
	AU							
	AV							

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

12/15/04

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

930007-2188

SERIAL NO.

10/016,724

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Trent W. Davis et al.

FILING DATE

October 30, 2001

GROUP

3727

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
27	AA	2,794,192	06/04/1957	T. Paris			
	AB	2,854,049	09/30/1958	S.S. Wyllie			
	AC	2,968,272	01/17/1961	U.E.A. Berglund			
	AD	2,979,008	04/11/1961	W. Whipple			
	AE	2,997,973	08/29/1961	W.R. Hawthorne et al.			
	AF	2,998,793	09/05/1961	W.R. Hawthorne et al.			
	AG	3,001,501	09/26/1961	W.R. Hawthorne et al.			
	AH	3,018,748	01/30/1962	L. Denis et al.			
	AI	3,056,373	10/02/1962	W.R. Hawthorne et al.			
	AJ	3,067,712	12/11/1962	E.H. Koerpinghaus			
6	AK	3,150,627	09/29/1964	R.M. Stewart et al.			

RECEIVED

SEP 11 2002

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
73	AL	GB 826 301 A	12/31/1959	Great Britain				
73	AM	GB 933 889 A	08/14/1963	Great Britain				
73	AN	DE 198 21 465 A	11/18/1999	Germany				X
73	AO	JP 60 219243 A	11/01/1985	Japan				X
73	AP	WO 97/49541	12/31/1997	WIPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		
	AR		
	AS		
	AT		
	AU		
	AV		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

SERIAL NO.

930007-2188

10/016,724

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Trent W. Davis et al.

FILING DATE

October 30, 2001

GROUP

3727

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ms</i>	AA	3,167,103	01/26/1965	W.R. Hawthorne et al.			
	AB	3,224,403	12/21/1965	A.L. Paddington			
	AC	3,282,361	11/01/1966	H.A. Mackie			
	AD	3,289,721	12/06/1966	Benson			
	AE	3,296,994	01/10/1967	J.F. Schirtzinger			
	AF	3,502,046	03/24/1970	H.J. Stauber			
	AG	3,622,437	11/23/1971	Hobaica et al.			
	AH	3,661,693	05/09/1972	Pierson			
	AI	3,672,319	06/27/1972	Platzer			
	AJ	3,739,410	06/19/1973	Fortin			
<i>ms</i>	AK	3,774,563	11/27/1973	Anderson, Sr. et al.			

RECEIVED

SEP 11 2002

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>ms</i>	AL	WO 98/01359 A	01/15/1998	WIPO				
<i>ms</i>	AM	WO 97/14622 A	04/27/1997	WIPO				
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		
	AR		
	AS		
	AT		
	AU		
	AV		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

SERIAL NO.

930007-2188

10/016,724

APPLICANT

Trent W. Davis et al.

FILING DATE

October 30, 2001

GROUP

3727

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>m</i>	AA	3,779,196	12/18/1973	Knaus et al.			
	AB	3,797,445	03/19/1974	Zeimer			
	AC	3,812,805	05/28/1974	Forssell et al.			
	AD	3,839,977	10/08/1974	Bradberry			
	AE	3,952,679	04/27/1976	Grihangne			
	AF	3,955,524	05/11/1976	Renoux			
	AG	3,974,789	08/17/1976	DeGroot			
	AH	4,108,101	08/22/1978	Schirtzinger			
	AI	4,227,474	10/14/1980	Ullrich			
	AJ	4,227,477	10/14/1980	Preus			
<i>m</i>	AK	4,227,478	10/14/1980	Preus			

RECEIVED

SEP 11 2002

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		
	AR		
	AS		
	AT		
	AU		
	AV		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

930007-2188

SERIAL NO.

10/016,724

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Trent W. Davis et al.

FILING DATE

October 30, 2001

GROUP

3727

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mg</i>	AA	4,230,061	10/28/1980	Roberts			
	AB	4,373,462	02/15/1983	Fish			
	AC	4,399,765	08/23/1983	Alkner et al.			
	AD	4,506,623	03/26/1985	Roper et al.			
	AE	4,509,558	04/09/1985	Slater			
	AF	4,510,201	04/09/1985	Takeuchi et al.			
	AG	4,582,756	04/15/1986	Niinuma et al.			
	AH	4,726,986	02/23/1988	Cannady, Jr. et al.			
	AI	4,933,231	06/12/1990	Seber			
	AJ	4,998,498	03/12/1991	Gallichan			
<i>tn</i>	AK	5,082,726	01/21/1992	Bastiaens et al.			

RECEIVED
SEP 11 2002

TECHNOLOGY CENTER B3700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		
	AR		
	AS		
	AT		
	AU		
	AV		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

930007-2188

SERIAL NO.

10/016,724

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Trent W. Davis et al.

FILING DATE

October 30, 2001

GROUP

3727

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>77</i>	AA	5,194,459	03/16/1993	Sato et al.			
	AB	5,203,272	04/20/1993	Kassinger et al.			
	AC	5,235,928	08/17/1993	Shank, Jr.			
	AD	5,243,925	09/14/1993	Fortenberry			
	AE	5,262,230	11/16/1993	Becker et al.			
	AF	5,355,819	10/18/1994	Hsia et al.			
	AG	5,360,656	11/01/1994	Rexfelt et al.			
	AH	5,391,424	02/21/1995	Kolzer			
	AI	5,413,065	05/09/1995	Spragg et al.			
	AJ	5,421,128	06/06/1995	Sharpless et al.			
<i>67</i>	AK	5,431,970	07/11/1995	Broun et al.			

RECEIVED
SEP 11 2002

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		
	AR		
	AS		
	AT		
	AU		
	AV		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

930007-2188

SERIAL NO.

10/016,724

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Trent W. Davis et al.

FILING DATE

October 30, 2001

GROUP

3727

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
77	AA	5,482,763	01/09/1996	Shaffer			
	AB	5,488,921	02/06/1996	Spragg			
	AC	5,503,291	04/02/1996	Craig			
	AD	5,505,557	04/09/1996	Bradley			
	AE	5,544,612	08/13/1996	Eymard			
	AF	5,657,714	08/19/1997	Hsia et al.			
	AG	5,691,390	11/25/1997	Harrison et al.			
	AH	5,713,399	02/03/1998	Collette et al.			
	AI	5,735,083	04/07/1998	Brown et al.			
	AJ	5,780,144	07/14/1998	Bradley			
77	AK	5,790,304	08/04/1998	Sanders et al.			

RECEIVED

SEP 11 2002

TECHNOLOGY CENTER R8700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		
	AR		
	AS		
	AT		
	AU		
	AV		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

930007-2188

SERIAL NO.

10/016,724

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Trent W. Davis et al.

FILING DATE

October 30, 2001

GROUP

3727

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AB</i>	AA	5,865,045	02/02/1999	Wagner et al.			
	AB	5,902,070	05/11/1999	Bradley			
	AC	5,921,421	07/13/1999	Fuquan			
	AD	5,951,345	09/14/1999	Perratone et al.			
	AE	6,003,565	12/21/1999	Whittier, II et al.			
	AF	6,047,655	04/11/2000	Cran			
	AG	6,056,438	05/02/2000	Bradley			
	AH	6,086,968	07/11/2000	Horovitz			
<i>AB</i>	AI	6,101,964	08/15/2000	Lesesne			
	AJ						
<i>AK</i>	AK						

RECEIVED

SEP 11 2002

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		
	AR		
	AS		
	AT		
	AU		
	AV		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.